Serial No.: 10/750,180

Filed: December 31, 2003

Page : 2 of 12

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for generating hyperlinks, comprising: locating a text reference in a source document;

locating a label in the source document, the label being different from the text reference and is a representation of the text reference;

identifying a target document relating to the text reference, where the identifying includes performing a search based on the text reference using a search engine;

deriving an anchor text corresponding to the target document <u>utilizing using</u> the source document;

generating a hyperlink to the target document; and associating the hyperlink with the anchor text.

- 2. (Original) The method of claim 1, wherein locating the text reference comprises deriving the text reference based on a statistical model of at least one of text formatting and lexical cues.
- 3. (Original) The method of claim 1, wherein locating the text reference comprises comparing text from the source document with a list of predetermined references.
- 4. (Currently Amended) The method of claim 1, further comprising:

 locating a label corresponding to the text reference; and
 associating the hyperlink with the label, the label being one of a footnote, an
 endnote, an entry in a bibliography, and an entry in a listing of cited references.

Serial No.: 10/750,180

Filed: December 31, 2003

Page : 3 of 12

5 (Original) The method of claim 4, wherein the locating the label comprises deriving the label based on a statistical model of at least one of text formatting and lexical cues.

- 6. (Original) The method of claim 4, further comprising deriving a label anchor text depending on whether the label corresponding to the text reference precedes or follows a text phrase.
- 7. (Original) The method of claim 6, wherein the label anchor text is a longest noun phrase extracted from the text phrase following or preceding the label when the label precedes or follows the phrase, respectively.
- 8. (Previously Presented) The method of claim 1, further comprising parsing the text reference into a plurality pieces of text, wherein the identifying, deriving, generating, and associating are performed for each of the plurality pieces of text.
- 9. (Original) The method of claim 1, wherein the source document is selected from the group consisting of an HTML document, a text document, a postscript document, a Portable Document Format (PDF) document, a PowerPoint document, a Word document, an Excel document, and a close-captioned video.
- 10. (Original) The method of claim 1, wherein the text reference is a reference to one of a paper, article, company, institution, product, search engine, image, object, and geographical location.

Serial No.: 10/750,180

Filed: December 31, 2003

Page : 4 of 12

11. (Currently Amended) A system for generating hyperlinks, comprising:

a machine-readable storage device including a program product; and
a processor operable to execute the program product and to perform operations including providing:

a text reference locator configured to locate a text reference in a source document;

a label locator configured to locate a label in the source document, the label being different from the text reference and is a representation of the text reference;

a document identifier configured to identify a target document relating to the text reference, the target document being identified by performing a search based on the text reference using a search engine;

an anchor text determining engine configured to compute an anchor text corresponding to the target document; and

a hyperlink generator configured to generate a hyperlink to the target document and to automatically associate the hyperlink with the anchor text.

- 12. (Original) The system of claim 11, wherein the text reference locator is further configured to locate the text reference based on a statistical model of at least one of text formatting and lexical cues.
- 13. (Currently Amended) The system of claim 11, wherein the text reference locator is further configured to locate the <u>a</u> label corresponding to the text reference and wherein the hyperlink generator is further configured to associate the hyperlink with the label, the label being one of a footnote, an endnote, an entry in a bibliography, and an entry in a listing of cited references.
- 14. (Original) The system of claim 13, wherein the text reference locator is further configured to locate the label based on a statistical model of at least one of text formatting and lexical cues.

Serial No.: 10/750,180

Filed: December 31, 2003

Page : 5 of 12

15. (Original) The system of claim 13, wherein the anchor text determining engine is further configured to determine a label anchor text depending on whether the label corresponding to the text reference precedes or follows a text phrase.

- 16. (Original) The system of claim 15, wherein the label anchor text is a longest noun phrase extracted from the text phrase following or preceding the label when the label precedes or follows the phrase, respectively.
- 17. (Original) The system of claim 11, wherein the text reference locator is further configured to parse the text reference into a plurality pieces of text, wherein the document identifier, anchor text determining engine, and hyperlink generator are executed for each of the plurality pieces of text.
- 18. (Original) The system of claim 11, wherein the source document is selected from the group consisting of an HTML document, a text document, a postscript document, a Portable Document Format (PDF) document, a PowerPoint document, a Word document, an Excel document, and a close-captioned video.
- 19. (Original) The system of claim 11, wherein the text reference is a reference to one of a paper, article, company, institution, product, search engine, image, object, and geographical location.

Serial No.: 10/750,180

Filed: December 31, 2003

Page : 6 of 12

20. (Currently Amended) A computer program product embodied on a computerreadable medium, the computer program product including instructions, which when executed by a computer system, are operable to cause the computer system to perform acts comprising:

locating a text reference in a source document;

locating a label in the source document, the label being different from the text reference and is a representation of the text reference;

identifying a target document relating to the text reference, where the identifying includes performing a search based on the text reference using a search engine;

deriving an anchor text corresponding to the target document <u>utilizing using</u> the source document;

generating a hyperlink to the target document; and associating the hyperlink with the computed anchor text of the text reference.

- 21. (Original) The computer program product of claim 20, wherein the locating the text reference comprises computing the text reference based on a statistical model of at least one of text formatting and lexical cues.
- 22. (Currently Amended) The computer program product of claim 20, further including instructions operable to cause the computer system to perform acts comprising: locating a label corresponding to the text reference; and

associating the hyperlink with the label, the label being one of a footnote, an endnote, an entry in a bibliography, and an entry in a listing of cited references.

23. (Original) The computer program product of claim 22, wherein the locating of the label comprises computing the label based on a statistical model of at least one of text formatting and lexical cues.

Serial No.: 10/750,180

Filed: December 31, 2003

Page : 7 of 12

24. (Original) The computer program product of claim 22, further including instructions operable to cause the computer system to perform acts comprising:

computing a label anchor text depending on whether the label corresponding to the text reference precedes or follows a text phrase.

- 25. (Original) The computer program product of claim 24, wherein the label anchor text is a longest noun phrase extracted from the text phrase following or preceding the label when the label precedes or follows the phrase, respectively.
- 26. (Previously Presented) The computer program product of claim 20, further including instructions operable to cause the computer system to perform acts comprising parsing the text reference into a plurality pieces of text, wherein the performing the identifying, deriving the anchor text, generating the hyperlink, and associating the hyperlink are performed for each of the plurality pieces of text.
- 27. (Original) The computer program product of claim 20, wherein the source document is selected from the group consisting of an HTML document, a text document, a postscript document, a Portable Document Format (PDF) document, a PowerPoint document, a Word document, an Excel document, and a close-captioned video.
- 28. (Original) The computer program product of claim 20, wherein the text reference is a reference to one of a paper, article, company, institution, product, search engine, image, object, and geographical location.
- 29. (New) The method of claim 1, wherein identifying a target document relating to the text reference at least in part based on a search performed by a search engine further comprises:

performing the search using a search term, the search term being determined based on an anchor text.

Serial No. : 10/750,180

Filed : December 31, 2003

Page : 8 of 12

30. (New) The method of claim 1, wherein identifying a target document relating to the text reference further comprises:

determining the target document according to a rating determined by the search engine.